

	Type	L #	Hits	Search Text	DBs	Time Stamp	Error Co mm en ts	Error ro r De ni ti on	Error ors
1	BRS	L1	8	977/824,826.ccls .	US- PGPUB; USPAT	2007/05/08 13:12			
2	BRS	L2	107	252/62.3zt.ccls.	US- PGPUB; USPAT	2007/05/08 13:13			
3	BRS	L5	0	252/301.45.ccls. or 252/301.65.ccls.	US- PGPUB; USPAT	2007/05/08 13:13			
4	BRS	L3	915	252/301.?s.ccls.	US- PGPUB; USPAT	2007/05/08 13:13			
5	BRS	L6	1013	2 or 3	US- PGPUB; USPAT	2007/05/08 13:14			
6	BRS	L7	59	6 and (nano\$1size\$ or nano\$1crystal\$. or nano\$1particle)	US- PGPUB; USPAT	2007/05/08 13:47			
7	BRS	L8	2	6 and colloidal	US- PGPUB; USPAT	2007/05/08 13:15			
8	BRS	L9	61	7 or 8	US- PGPUB; USPAT	2007/05/08 13:33			
9	BRS	L10	1	"6815064".pn.	US- PGPUB; USPAT	2007/05/08 13:34			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Error Cor mm en ts	De en ni ti on	Err ors
10	BRS	L11	952	6 not 9	US- PGPUB; USPAT	2007/05/08 13:34			
11	BRS	L12	61	11 and ((particle or grain or crystal\$) with (particle or diameter) with (nm or nano\$1meter or angstrom or ang))	US- PGPUB; USPAT	2007/05/08 13:47			
12	BRS	L13	865	423/508,509,561. 1,562,566.1.ccls . not (1 or 2 or 3)	US- PGPUB; USPAT	2007/05/08 13:47			
13	BRS	L14	44	13 and (nano\$1size\$ or nano\$1crystal\$ or nano\$1particle or colloidal)	US- PGPUB; USPAT	2007/05/08 13:47			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Co mm en ts	Er ro r ni ti on	De fin iti on	Err rors
14	BRS	L15	49	13 and ((particle or grain or crystal\$) with (particle or diameter) with (nm or nano\$1meter or angstrom or ang))	US- PGPUB; USPAT	2007/05/08 13:47				
15	BRS	L16	60	14 or 15	US- PGPUB; USPAT	2007/05/08 13:47				

# WEST Search History

DATE: Tuesday, May 08, 2007

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L18	L17 or l16	142
<input type="checkbox"/>	L17	L15 and (nano\$1particle or nano\$1siz\$ or nano\$1crystal\$)	140
<input type="checkbox"/>	L16	L14 and (nano\$1particle or nano\$1siz\$ or nano\$1crystal\$)	4
<input type="checkbox"/>	L15	(l5 or l7 or l8) and @pd<20020912	509598
<input type="checkbox"/>	L14	(L1 or l3 or l4 or l6 or l10 or l11 or l12 or l13 or l9) and @pd<20020912	2313
<input type="checkbox"/>	L13	(zns! or ((zn or zinc) near3 sul?\$1ide)) with (pb or lead or lead sul?\$1ide)	530
<input type="checkbox"/>	L12	(zns! or ((zn or zinc) near3 sul?\$1ide)) with (ni or nickel or nickel sul?\$1ide or ni2s3)	296
<input type="checkbox"/>	L11	(zns! or ((zn or zinc) near3 sul?\$1ide)) with (fe or iron or iron sul?\$1ide or fe2s3)	435
<input type="checkbox"/>	L10	(zns! or ((zn or zinc) near3 sul?\$1ide)) with (cr or chromium or chromium sul?\$1ide or cr2s3)	173
<input type="checkbox"/>	L9	(zns! or ((zn or zinc) near3 sul?\$1ide)) with (cu or copper or copper sul?\$1ide)	1649
<input type="checkbox"/>	L8	ti\$cu\$\$s! or ti\$cr\$\$s! or ti\$fe\$\$s! or ti\$pb\$\$s! or ti\$ni\$\$s! or cu\$ti\$\$s! or cr\$ti\$\$s! or fe\$ti\$\$s! or pb\$ti\$\$s! or ni\$ti\$\$s!	46722
<input type="checkbox"/>	L7	ta\$cu\$\$s! or ta\$cr\$\$s! or ta\$fe\$\$s! or ta\$pb\$\$s! or ta\$ni\$\$s! or cu\$ta\$\$s! or cr\$ta\$\$s! or fe\$ta\$\$s! or pb\$ta\$\$s! or ni\$ta\$\$s!	94480
<input type="checkbox"/>	L6	sn\$cu\$\$s! or sn\$cr\$\$s! or sn\$fe\$\$s! or sn\$pb\$\$s! or sn\$ni\$\$s! or cu\$sn\$\$s! or cr\$sn\$\$s! or fe\$sn\$\$s! or pb\$sn\$\$s! or ni\$sn\$\$s!	209
<input type="checkbox"/>	L5	in\$cu\$\$s! or in\$cr\$\$s! or in\$fe\$\$s! or in\$pb\$\$s! or in\$ni\$\$s! or cu\$in\$\$s! or cr\$in\$\$s! or fe\$in\$\$s! or pb\$in\$\$s! or ni\$in\$\$s!	540023
<input type="checkbox"/>	L4	hg\$cu\$\$s! or hg\$cr\$\$s! or hg\$fe\$\$s! or hg\$pb\$\$s! or hg\$ni\$\$s! or hg\$cd\$\$s! or cr\$hg\$\$s! or fe\$hg\$\$s! or pb\$hg\$\$s! or ni\$hg\$\$s!	16
<input type="checkbox"/>	L3	cd\$cu\$\$s! or cd\$cr\$\$s! or cd\$fe\$\$s! or cd\$pb\$\$s! or cd\$ni\$\$s! or cu\$cd\$\$s! or cr\$cd\$\$s! or fe\$cd\$\$s! or pb\$cd\$\$s! or ni\$cd\$\$s!	55
<input type="checkbox"/>	L2	bi\$cu\$\$s! or bi\$cr\$\$s! or bi\$fe\$\$s! or bi\$pb\$\$s! or bi\$ni\$\$s! or cu\$bi\$\$s! or cr\$bi\$\$s! or fe\$bi\$\$s! or pb\$bi\$\$s! or ni\$bi\$\$s!	12593
<input type="checkbox"/>	L1	zn\$cu\$\$s! or zn\$cr\$\$s! or zn\$fe\$\$s! or zn\$pb\$\$s! or zn\$ni\$\$s! or cu\$zn\$\$s! or cr\$zn\$\$s! or fe\$zn\$\$s! or pb\$zn\$\$s! or ni\$zn\$\$s!	59

END OF SEARCH HISTORY

d his

(FILE 'HOME' ENTERED AT 14:55:54 ON 08 MAY 2007)

FILE 'CAPLUS' ENTERED AT 14:56:14 ON 08 MAY 2007

L1        32314 S PD<20020912 AND (NANOSIZE? OR NANOCRYSTAL? OR NANOPARTICLE)  
L2        542 S L1 AND (COPPER OR CU OR CR OR CHROMIUM OR FE OR IRON OR PB OR  
L3        315 S L1 AND (CUS OR CU2S OR FES OR FE2S3 OR CR2S3 OR PBS OR NIS OR  
L4        212 S (L2 OR L3) AND (ZNS OR BI2S3 OR CDS OR HGS OR IN2S3 OR SNS2 O  
L5        155 S (L2 OR L3) AND (ZN OR ZINC) AND (SULFIDE OR SULPHIDE)  
L6        267 S (L2 OR L3) AND (CD OR CADMIUM OR BI OR NISMUTH OR HG OR MERCU  
L7        327 S L4 OR L5 OR L6  
L8        5 S L7 AND (COPRECIPIT? OR PRECIPIT?)  
L9        0 S L7 NOT L7  
L10      322 S L7 NOT L8  
L11      195 S L10 NOT (PHOSPHOR OR DOPED OR LUMINESC?)  
L12      127 S L10 NOT L11

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